

**DEPARTMENT OF MILITARY AFFAIRS**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)

**2016-2018**

(Project listed by agency priority; descriptions are from the agency submission)

- 1 Armory Installation Facility Maintenance Pool** **\$8,000,000**  
The pool includes maintenance, alteration, and renovation projects to protect real property, lengthen facility lifespans, adjust to changes in Kentucky National Guard units missions, and to keep department facilities in working order by avoiding more costly major maintenance and repair projects. Classifications of projects include but are not limited to roof repairs and replacements, HVAC and electrical upgrades, code compliance, mold and asbestos abatement, and maintenance of roads. (C-PI)
- 2 Replace HVAC System Emergency Operations Center** **\$1,100,000**  
This project will replace the aged HVAC system at the Emergency Operations Center building at Boone National Guard Center with a new energy efficient system. The existing HVAC system is about 40 years old, and despite constant maintenance and upgrades, it is in a state of near failure. (C-PI)
- 3 Construct Records Holding Building Frankfort** **\$1,200,000**  
This project would construct a 4,300-square-foot facility to manage, house, and safeguard military service records. The new facility would address insufficient storage space, and provide an environment that meets the standards for preservation of records over an extended period of time. Records are being stored off site in a leased facility that does not meet standards for storing archived records. The current facility does not protect the records from fire, environment, insects, and other possible factors that may cause permanent damage. (C-O)
- 4 Renovation of Butler Building Property Phase 2** **\$2,000,000**  
This project will renovate an additional 3.5 acres of land and two maintenance buildings located at the Benjamin Butler Reserve Center in Louisville. The buildings will provide administrative and logistical support space. The property is being turned over to the Department of Military Affairs by the Department of Defense. (C-O)
- 5 Install Solar Panels at Armories Statewide** **\$1,651,000**  
This project would install solar panels on all National Guard armories throughout the Commonwealth. This project could significantly reduce utility costs, and would meet federal Executive Order 13423 and 13514, which specify a requirement for both renewable energy generation and monitored energy reduction. (C-PI)
- 6 Construct MEDCOM Building Phase 2** **\$2,751,000**  
This project will be the second phase of construction for the Medical Command (MEDCOM) building at Boone Center. This second phase will provide additional storage and administrative support along with increased parking. (C-PI)

**7 Construct Joint Mail Operations Center \$1,000,000**

This project would construct an approximately 10,000-square-foot building to house the joint mail operations center at Boone National Guard Center. The center is currently located in a modular building. (C-PI)

**8 Construct Facility for BNGC Public Affairs Unit \$1,201,000**

This project would construct a 1,000 to 2,000-square-foot facility to relocate the public affairs detachment from leased space in Frankfort to Boone National Guard Center. The new construction would include parking, administrative, and storage space. (C-PI)

**9 Construct Armory Addition – Shelbyville \$2,201,000**

This project is 75% federally funded and 25% state funded and will construct a 9,700-square-foot addition to the current armory by the construction of an assembly hall, kitchen, and locker room. The project is a priority item on the federal National Guard long-range construction plan but has not yet been included in the federal five-year defense plan. (C-O)

**10 Construct Armory Addition – Leitchfield \$2,201,000**

This project is 75% federally funded and 25% state funded and will construct a 9,700-square-foot addition to the current armory by the construction of an assembly hall, kitchen, and locker room. The project is a priority item on the federal National Guard long-range construction plan but has not yet been included in the federal five-year defense plan. (C-O)

**11 Construct Armory Addition – Brandenburg \$2,201,000**

This project is 75% federally funded and 25% state funded and will construct a 9,700-square-foot addition to the current armory by the construction of an assembly hall, kitchen, and locker room. The project is a priority item on the National Guard long-range construction plan but has not yet been included in the federal five-year defense plan. (C-O)

**2018-2020**

<u>Project</u>	<u>General Funds</u>	<u>Federal Funds</u>	<u>Total Amount</u>
Armory Installation Facility Maintenance Pool	\$9,720,000	\$0	\$9,720,000

**2020-2022**

Armory Installation Facility Maintenance Pool	\$11,720,000	\$0	\$11,720,000
Construct Field Maintenance Shop Glasgow	1,000,000	11,000,000	12,000,000
Construct Physical Fitness Center BNGC	250,000	750,000	1,000,000

**DEPARTMENT OF MILITARY AFFAIRS**  
**Other Proposed Projects**  
**(Projects listed in alphabetical order)**

**2016-2018**

**Bluegrass Station Facility Maintenance Pool** **\$2,000,000 RF**

The Bluegrass Station Facility Maintenance Pool contains projects for the repair and/or improvement of buildings and infrastructure at Bluegrass Station (Department of Military Affairs). Projects to be funded by the pool are urgent because of safety, code enforcement, and/or tenant concerns. Classifications of projects will include, but not be limited to, emergency roof repairs, repair of burst water mains, upgrade of sprinkling systems, and maintenance and repair of roadways. These upgrades are needed so Bluegrass Station can continue to provide service to its tenants. (C-PI)

**Construct and Extend Electric Bluegrass Station** **4,500,000 RF**

This project will upgrade the electrical systems at Bluegrass Station so it can manage the demands to be made upon it from expected growth. The upgraded electrical system will provide adequate capacity for all existing and projected loads on the facility and provide reserve power for future expansion. (C-PI)

**Construct Building 352 Bluegrass Station** **7,000,000 OT-LTF**

This project would construct an approximately 140,000-square-foot centralized maintenance and training facility for a major tenant of Bluegrass Station. (C-O)

**Construct CERF-P Building Phase 2** **950,000 FF**

This 100% federally funded project will construct an additional 2,000 square feet to the existing CERF-P building at Boone National Guard Center. The additional space will provide administrative space and military vehicle parking. (C-PI)

**Construct Climate Control Bluegrass Station** **2,000,000 FF**

This project would enhance selected facilities to Air Force standards for storage of high dollar inventory. Without this capability, tenants will seek other facilities. (C-PI)

**Construct Field Maintenance Shop 1 Conversion** **3,300,000 FF**

This project will provide additional 10,000 square feet of new space to the existing Field Maintenance Shop 1 in Ashland. The additional space will convert the existing Field Maintenance Shop 1 into a modern facility that can provide sustainment level maintenance capability and comply with new Department of Defense maintenance standards. (C-PI)

**Construct Field Maintenance Shop 8 Conversion** **3,300,000 FF**

This project will provide and additional 10,000 square feet of new space to the existing Field Maintenance Shop 8 in Louisville. The additional space will convert Field Maintenance Shop 8 into a modern facility that sustains military equipment in accordance with new Department of Defense maintenance standards. (C-PI)

**Construct Improve Sewer System Bluegrass Station 3,000,000 RF**

This project constructs new sewer lines and makes improvements to the existing sewer system. Effluent discharge from an aging plant, operated by a contractor, is an ongoing concern from local, state and national agencies. This project is essential to the future of Bluegrass Station. (C-PI)

**Construct Multi-purpose Bldg Bluegrass Station 15,000,000 OT-LTF**

This project allows the just in time construction of a facility required to service activities for tenants to add or keep missions at Bluegrass Station. (C-O)

**Construct Parking Improvements Bluegrass Station 3,200,000 RF**

This project proposes to improve the parking space at Bluegrass Station to meet the demands caused by continued growth and employment. Improvements include site drainage management, asphalt and concrete paving, additional lighting, signage, and pedestrian and vehicle management components and systems. (C-PI)

**Construct Pre-engineered Bldgs Bluegrass Station 2,200,000 RF**

This project provides quick response to emerging missions, which could become larger missions, is allowed to incubate. These small buildings had appeared as “pole barns” in previous plans but also needs to include metal structures. The structures are generally less than 9,000 square feet each. (C-O)

**Construct Qualification Training Range WHFRTC 6,515,000 FF**

This 100% federally funded project proposes to construct a Qualification Training Range at Wendell H Ford Regional Training Site (WHFRTC). The project will construct three separate firing ranges with a total of 34 lanes and a 2,000-square-foot ammunition storage and breakdown building. These ranges are needed in order to adequately support battalion sized training elements on WHFRTC that will allow National Guard troops to acquire and maintain proficiency required for combat units. (C-O)

**Construct Replacement HRO Building Frankfort 2,100,000 RF/FF**

This project would construct an approximately 10,000-square-foot building to house the Human Resources Offices (HRO) of the KY National Guard. The new building is needed because the old HRO Building sat on the site of the new Army Aviation Support Facility (AASF) Building, which is slated for completion in August 2015. The project will be 75% federally funded from a Department of Defense construction grant and 25% state funded. (C-O)

**Construct Response Group Bldg KyANG Phase 1 7,200,000 FF**

This 100% federally funded project would construct an 83,000-square-foot facility to meet the need of the Contingency Response Group (CRG) at the Air Guard Base at Standiford Field in Louisville. The unit requires administrative space for the 115 traditional guardsmen/14 full-time personnel associated with the various functional elements and storage space for approximately 200 tons of mobility equipment. Security forces provides support world wide as does the services unit and they require adequate training space to meet deployment requirements. (C-O)

**Construct Road Improvements Bluegrass Station** **5,000,000 RF**

This project will upgrade the road system at Bluegrass Station to be able to handle large truck traffic. This will require increasing the structural integrity of roadbeds and shoulders and enhancement of storm water drainage along the roads. (C-PI)

**Construct Rubble Training Area** **600,000 RF**

This project would allow all Homeland Security agencies to train for disaster response in cases of destroyed or rubble buildings and infrastructure. This facility would be leased primarily to Consequence Management (CoMSUPCEN) but be used by a myriad of agencies. This project brings another capability/draw to Bluegrass Station. (C-O)

**Construct Solar Projects Bluegrass Station** **15,000,000 RF**

This project will allow compliance with DOD directives to gradually reduce energy consumption. This project could significantly reduce utility costs as well as meet federal Executive Order 13423 and 13514, which specify a requirement for both renewable energy generation and monitored energy reduction. (C-O)

**Construct Structural Repairs Harrodsburg Armory** **660,000 RF/FF**

This 50% Federal 50% State funded project will repair structural damage to the walls and floor of the National Guard Armory at Harrodsburg. The structural stability and safety of the facility has been compromised due to the settling of the foundation and dropping of the floor system. (C-PI)

**Construct Structural Repairs Walton Armory** **660,000 RF/FF**

This 50% Federal 50% State funded project will repair structural damage to the walls and flooring system of the National Guard Armory at Walton. The structural stability and safety of the facility has been compromised due to the settling of the foundation. (C-PI)

**Construct Support Building WHFRTC** **825,000 FF**

This 100% federally funded project proposes to construct an approximately 5,000-square-foot building to serve as administrative and storage space to the maintenance staff at Wendell H Ford Regional Training Center (WHFRTC). (C-PI)

**Construct Unit Training Equipment Site WHFRTC** **12,000,000 FF**

This project is 100% federally funded and will provide additional training facilities and supported infrastructure needed to support military training on this site. (C-PI)

**Convert Existing AASF for CSMS Building BNGC** **9,500,000 FF**

This project would convert the current AASF building into a Combined Support Maintenance Shop (CSMS) facility. The existing Army Aviation Support Facility (AASF) is being replaced with a new Aviation hangar, which will be completed and occupied in spring 2015. (C-O)

**Demolish Combined Support Maintenance Building 825,000 FF**

This project will demolish the Combined Support Maintenance Building (CSMS) at Boone Center. The existing CSMS building is located at the site of the proposed Joint Forces Headquarters Facility and will be demolished to make way for that project. (C-PI)

**Demolish Obsolete Structures Bluegrass Station 1,000,000 RF**

Remove structures and site amenities required to provide more space to build newer facilities to meet the needs of current tenants. For example: the original heating plant, temporary buildings, and unused loading docks. (C-O)

**Expand Vehicle Storage Bay WMD Bldg Louisville 1,072,000 FF**

This 100% federally funded project will expand the vehicle storage bay at the Weapons of Mass Destruction Building at the Louisville International Airport. The expansion is needed to ensure mission readiness and protect mission essential equipment. (C-O)

**Extension of Utilities W. H. Ford Training Site 1,650,000 FF**

This is a 100% federally funded project to extend utility services to the unserved portions of the Wendell H Ford Regional Training Site (WHFRTC). WHFRTC is the largest National Guard training facility east of the Mississippi River and is used by troops from Kentucky and all surrounding states for military training and fire fighter certification training. (C-PI)

**Improve Access Roads Bluegrass Station 1,000,000 RF**

This project provides a road network for testing and exercise of the thousands of vehicles sent through Bluegrass Station. This capability must be constantly maintained to keep this type of work. (C-O)

**Install Backup Generators Bluegrass Station 4,000,000 RF**

This project provides a generator at a time beside high priority buildings. This dedicated generator method also avoids the risk associated with the loss of overhead transmission lines. “Redundant utilities” is a high value capability to the type of tenants on Bluegrass Station. (C-PI)

**Install Solar Energy Photovoltaic Panels 4,311,000 FF**

This project proposes to install 72kW Solar Energy Photovoltaic (PV) Panels at 100% federally funded Military Affairs facilities identified as high-energy consumers. This project could significantly reduce utility costs for the Commonwealth as well as meet federal Executive Order 13423 and 13514, which specify a requirement for both renewable energy generation and monitored energy reduction. (C-PI)

**Mitigate Vulnerabilities Bluegrass Station 5,000,000 RF**

Project will provide increased security enhancement and “hardening” of the facility’s perimeter fence and points of access with additional cable barriers, bollards and denial barriers. Also included are facilities for screening of personnel and cargo entering the premises, installation of video cameras and monitors, “Big Voice” system and RF tagging. (C-PI)

**Perform Statewide ESPC Project Phase 1****6,000,000 OT-LTF**

The Department of Military Affairs requests to establish a phased Energy Savings Performance Contract (ESPC) to meet the Energy Policy Act of 2005 and Energy Independence and Security act of 2007. The ESPCs would include solar, geothermal, lighting, waste incinerators, solar hot water and HVAC systems. This project would be for all facilities across the Commonwealth owned by the Department of Military Affairs. (C-PI)

**Renovate Building 3A Bluegrass Station****4,000,000 FF**

This project provides a needed upgrade for Bluegrass Station's anchor tenant without constructing a new facility. It also retains the existing usage of this bay of Building 3, a converted manufacturing area. Retaining this existing usage also avoids possible demolition of the improvements in this area. (C-PI)

**Replace and Repair Roofs Bluegrass Station****6,500,000 RF**

Bluegrass Station facilities includes over 2,000,000 square feet of roof surface that requires continual maintenance and repairs. Due to the advanced age of a majority of roofs protecting the physical plant is imperative to protecting customer's assets stored in each building. It should be noted that in a majority of instances the dollar value of the material stored exceeds the value of the buildings in which it is housed. (C-PI)

**Repurpose Central Steam Plant Bluegrass Station****3,000,000 RF**

This project proposes to renovate the 9,400-square-foot vacant central steam plant building at Bluegrass Station. The renovations will allow the building to be used for cold storage, recycling storage or other functions that may generate additional revenue. (C-PI)

**Upgrade Fire Protection Bluegrass Station****2,500,000 RF**

Project proposes to install a centralized sprinkler monitoring system that will provide enhanced levels of protection for Bluegrass Station investments. Most of the buildings at Bluegrass Station were built in the 1940s and 1950s and the existing sprinkler systems in the older and newer structures have never been connected to a centralized sprinkler/alarm monitoring system. (C-PI)

**Upgrade Security Infrastructure Bluegrass Station****1,500,000 RF**

This project proposes to enhance the roads, drives, utilities and lighting outside the perimeter fence that will allow for easier access to Bluegrass Station and enhance security in a more broad approach. (C-PI)

**DEPARTMENT OF MILITARY AFFAIRS**  
**Other Proposed Projects**  
**(Projects listed in alphabetical order)**

**2018-2020**

Bluegrass Station Facility Maintenance Pool	\$2,000,000	RF
Construct Aircraft Modify Bldg Bluegrass Station	7,000,000	OT-LTF
Construct CERF-P Building Phase 3	950,000	FF
Construct Contingency Lot Bluegrass Station	710,000	RF
Construct DLA Warehouse Bluegrass Station	15,000,000	OT-LTF
Construct Exchange Facility Bluegrass Station	800,000	OT-LTF
Construct Field Maintenance Shop Burlington	8,000,000	FF
Construct General Warehouse Bluegrass Station	3,700,000	OT-LTF
Construct Green Projects Bluegrass Station	10,000,000	RF
Construct Response Group Bldg KyANG Phase 2	11,200,000	FF
Construct Training Center Bluegrass Station	15,000,000	OT-LTF
Install Digital Fiber Bluegrass Station	1,500,000	RF
Perform Statewide ESPC Project Phase 2	2,000,000	OT-LTF
Renovate Infrastructure Bluegrass Station Phase 2	12,400,000	RF
Upgrade BGS Northern Area Infrastructure	5,000,000	RF

**2020-2022**

Bluegrass Station Facility Maintenance Pool	\$2,000,000	RF
Construct Armed Forces Readiness Center Maysville	12,000,000	FF
Construct Armed Forces Ready Center Middlesboro	12,000,000	FF
Construct Armed Forces Reserve Center Bardstown	12,000,000	FF
Construct Environmental and Recycle Bldg BNGC	3,000,000	RF/FF
Construct Fire House Expansion KyANG Louisville	2,000,000	FF
Construct Fire Station Bluegrass Station	2,500,000	RF
Construct Joint Forces Headquarters Phase 1 BNGC	13,200,000	FF
Construct Multi-purpose Warehouse BGS	15,000,000	OT-LTF
Construct Readiness Center WHFRTC	20,000,000	FF



**2014-16 Agency Maintenance Pool Allocations**  
**\$2,000,000 Bond Funds**

Ashland NGA Roof Replacement	\$486,000	Underway
Ashland NGA Tuckpoint & Seal	323,000	Underway
BNGC Armory 1 Interior Alterations	115,600	Underway
BNGC G-1 Building HVAC Project	30,000	Underway
Buechel NGA Vehicle Storage Addition	309,500	Underway
Carrollton NGA Roof Replacement	117,200	Underway
Carrollton NGA Window Replacement	30,000	Underway
Cynthiana NGA Window Project	106,000	Underway
Design Records Holding Facility	120,000	Underway
Elizabethtown NGA Roof Replacement	30,000	Underway
Lexington NGA HVAC Project	30,000	Underway
Olive Hill NGA Interior Upgrades	432,000	Underway

*NGA – National Guard Armory*  
*BNGC – Boone National Guard Center*